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 Aske Simon Christensen , Anders Møller , Michael I. Schwartzbach  
**ACM Transactions on Programming Languages and Systems (TOPLAS)** November 2003

Volume 25 Issue 6

We incorporate innovations from the <bigwig> project into the Java language to provide high-level features for Web service programming. The resulting language, JWIG, contains an advanced session model and a flexible mechanism for dynamic construction of XML documents, in particular XHTML. To support program development we provide a suite of program analyses that at compile time verify for a given program that no runtime errors can occur while building documents or receiving form input, and ...

**2** Automatic metadata creation: Bibliographic attribute extraction from 77%

 erroneous references based on a statistical model  
 Atsuhiko Takasu  
**Proceedings of the third ACM/IEEE-CS joint conference on Digital libraries** May 2003

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